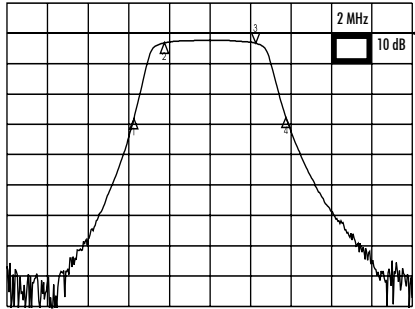


# VHF & UHF Adjacent Channel Preselectors

## 3303 Channel Bandpass Filters



3303



Typical Frequency Response of 3303RF

## 3303 Series

This single (VHF) channel filter suppresses strong adjacent channel interference while maintaining low insertion loss on the desired channel. Models are also available for PAL and SECAM formats.

Model 3303 Channels	Video-Aural Insertion Loss (Max)	Adjacent Carrier Rejection (Min)
2 to 6	3.0 dB	25 dB
7 to 13	5.5 dB	25 dB
Return Loss: 14 dB (Min)		

### Mechanical Specifications:

Baseplate Dimensions: 10.25" x 1.50"

Rack Mount Available Upon Request

**Connector Options:** 50 ohm-Type N, SMA or BNC  
75 ohm-Type F

### Ordering Information:

3303(X)(Y) - (CH)

(X) - designates connector type

**Connectors:** 50 ohm - BNC (B)  
SMA (S)  
Type N (N)  
75 ohm - Type F (F)

(Y) - designates impedance (Ohms) (50) or (75)

(CH) - designates channel

### Notes:

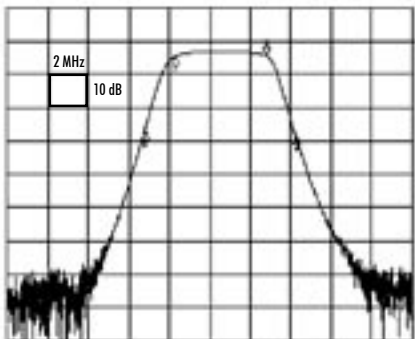
For Digital Channels order as:  
3303 D(X)(Y)-CH

Enhanced version available for additional rejection of adjacent carriers.

## 14584 Bandpass Filters



14584



Typical Frequency Response of 14584RF

## 14584 Series

Designed for any UHF channel (14 to 69), the 14584 suppresses strong adjacent channel interference while maintaining low insertion loss on the desired channel.

Model 14584 Channels	Video-Aural Insertion Loss (Max)	Adjacent Carrier Rejection (Min)	Group Delay
37 to 125	5.0 dB	20 dB	Less than 120 ns
Return Loss: 18 dB (Min)			

### Mechanical Specifications:

Available in rack or wall mount versions

**Connectors:** 50 ohm - Type N, SMA or BNC

**Optional:** 75 ohm - Type "F"

### Ordering Information:

14584(X)(Y) - (CH)U

(X) - designates connector type

**Connectors:** 50 ohm - BNC (B)  
SMA (S)  
Type N (N)  
75 ohm - Type F (F)

(Y) - designates impedance (Ohms) (50) or (75)

(CH) - designates channel

### Notes:

For Digital Channels order as:  
14584 D(X)(Y)-(CH)U

Enhanced version available for additional rejection of adjacent carriers.



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